

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:

Masahiko HIROSE et al.

Serial No .:

09/782,339

Assistant Commissioner for Patents

Washington, DC 20231

Art Unit:

1723

Examiner:

Krishnan **MENON**

Filed

February 13, 2001

Title

WATER TREATMENT APPARATUS

22511

PATENT TRADEMARK OFFICE

Dear Sir:

In response to the Office Action dated July 18, 2002, please amend the application as follows and consider the included remarks.

REPLY UNDER 37 CFR § 1.111

CLAIMS

Please amend claim 3 as follows [a marked-up version of the amended claim is provided as Appendix A]:

The water treatment apparatus according to claim 1, 3.

wherein a ratio (A : B) of an ion concentration (A) of the permeated water supplied to the final-stage module and an ion concentration (B) of the permeated water that is not supplied to the final-stage module is in a range of 2:1 to 10:1.

REMARKS

Please reconsider the application in view of the above amendments and the following As a preliminary matter, the Applicant notes the Examiner has referenced a remarks. communication dated January 7, 2002. The Applicant believes this is in error because the

| SIPE | | | 11-19-02 | | | | | 1723, | | |
|---|--|------------|----------------------|----------|-----------------------|---|---------|----------------------------|--|--|
| Applicant(Masahiko HIROSE, et al. | | | | | | | (| Docket No. 04558.048001 | | |
| 09/782,339 | | | g Date y 13, 2001 | | Examiner MENON, K. | | | Group Art Unit 1723 | | |
| | | | | | | | | 1 1 ARK OFFICE | | |
| | TO THE ASSISTANT COMMISSIONER FOR PATENTS: | | | | | | | | | |
| Transmitted herewith is an amendment in the above-identified application. ; ; ; ; ; | | | | | | | T(| NOV 2 2 2002 TC 1700 | | |
| CLAIMS AS AMENDED | | | | | | | | | | |
| | CLAIMS REMAIN | | HIGHEST # | | NUMBER EXTRA | | RATE | ADDITIONAL FEE | | |
| TOTAL CLAIMS | 20 | - | 20 = | | 0 | x | \$18.00 | \$0.00 | | |
| INDEP. CLAIMS | 1 | - | 3 = | <u> </u> | 0 | x | \$84.00 | \$0.00 | | |
| Multiple Depende | nt Claims (check | cif applic | cable) | | | | | \$0.00 | | |
| No additional fee is required for amendment. ☐ Please charge Deposit Account No. in the amount of A duplicate copy of this sheet is enclosed. ☐ A check in the amount of to cover the filing fee is enclosed. ☐ The Commissioner is hereby authorized to charge payment of the following fees associated with this communication or credit any overpayment to Deposit Account No. 50-0591 A duplicate copy of this sheet is enclosed. ☐ Any additional filing fees required under 37 C.F.R. 1.16. ☐ Any patent application processing fees under 37 CFR 1.17. ☐ Any patent application processing fees under 37 CFR 1.17. ☐ Dated: ☐ Dated: ☐ Figure For Signature ☐ Jonathan P. Osha, Reg. No. 33,986 ROSENTHAL & OSHA L.L.P. 1221 McKinney, Suite 2800 Houston, Texas 77010 ☐ No additional filing fee is enclosed. ☐ Dated: ☐ Houston, Texas 77010 | | | | | | | | | | |
| Telephone: (713) 228-8600 Facsimile: (713) 228-8778 Assistant Commissioner for Patents, Washington, D.C. Signature of Person Mailing Correspondence CC: Typed or Printed Name of Person Mailing Correspondence | | | | | | | | | | |

Docket No. CERTIFICATE OF MAILING BY "EXPRESS MAIL" (37 CFR 1.10 Applicant(s): Masahiko HIROSE et al. 04558/048001 Serial No. Filing Date Examiner Group Art Unit 09/782,339 February 13, 2001 MENON, K. 1723 VATER TREATMENT APPARATUS certify that the following correspondence: Petition for Extension of Time Under 37 CFR 1.136(a), Amendment Transmittal Letter and Response to Office Action (Identify type of correspondence) is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 in an envelope addressed to: The Assistant Commissioner for Patents, Washington, D.C. 20231 on November 18, 2002 (Date) Rhonda L. Parker (Typed or Printed Name of Person Mailing Correspondence)

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(Signature of Person Mailing Corresponded

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